

## Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Northeast</b>				
<b>WILL COUNTY --- WILMINGTON [41.32, -88.15]</b>				
	05/07/10 03:20 CST		0	Hail (0.88 in)
	05/07/10 03:22 CST		0	Source: Trained Spotter
<b>WILL COUNTY --- PEOTONE [41.33, -87.78]</b>				
	05/07/10 03:57 CST		0	Hail (0.75 in)
	05/07/10 04:00 CST		0	Source: Trained Spotter
<b>Strong thunderstorms moved across parts of northeast Illinois during the predawn hours producing small hail.</b>				
<b>LEE COUNTY --- FRANKLIN GROVE [41.83, -89.30]</b>				
	05/12/10 21:56 CST		0	Hail (1.00 in)
	05/12/10 21:58 CST		0	Source: Broadcast Media
<b>WILL COUNTY --- MANHATTAN [41.42, -87.98]</b>				
	05/12/10 23:44 CST		0	Hail (0.75 in)
	05/12/10 23:45 CST		0	Source: Public
<b>LEE COUNTY --- 1.7 N LINCOLN HGTS [41.88, -89.52], 2.3 NE SWISSVILLE [41.88, -89.45], 0.3 SSW DIXON MUNI ARPT [41.83, -89.45], 1.7 S LINCOLN HGTS [41.83, -89.52]</b>				
	05/13/10 02:20 CST		10K	Flash Flood (due to Heavy Rain)
	05/13/10 07:15 CST		0	Source: Trained Spotter
River Road was closed one half mile east of Galena Avenue with a car stranded in flood water up the bumpers. Six to eight inches of water was reported at the intersection of Route 2 and Willett Avenue. High standing water was reported in many areas in Dixon. Storm total rainfall of 2.73 inches was reported 3 miles north northwest of Dixon.				
<b>LAKE COUNTY --- 0.4 ENE KNOLLWOOD [42.28, -87.87], 0.6 E KNOLLWOOD [42.28, -87.87], 0.6 E KNOLLWOOD [42.28, -87.87], 0.4 ESE KNOLLWOOD [42.28, -87.87]</b>				
	05/13/10 04:40 CST		0	Flash Flood (due to Heavy Rain)
	05/13/10 10:00 CST		0	Source: Law Enforcement
The intersection of Route 41 and Route 176 was flooded and closed.				
<b>LAKE COUNTY --- 3.0 NW CHANNEL LAKE [42.49, -88.20], 1.1 NE WINTHROP HARBOR [42.49, -87.80], 1.0 S WAUKEGAN [42.35, -87.83], 0.3 NW LAKE BLUFF [42.28, -87.83], 1.3 SSE HIGHLAND PARK [42.15, -87.76], 1.9 NNW BARRINGTON HILLS [42.15, -88.20]</b>				
	05/13/10 05:30 CST		0.50M	Flash Flood (due to Heavy Rain)
	05/13/10 11:00 CST		0	Source: Trained Spotter
Flash flooding occurred in many areas in Lake County during the morning hours of May 13th. Numerous roads were closed and flooded including, Route 60, east of St. Mary Road; Route 41 between Westleigh and Kennedy Roads; Peterson Road at Route 60; Cuba Road, west of Ela Road; Route 45 south of Hawley Street; Route 173 at Delany Road; Russell Road east of Lewis Avenue; Southbound Route 41 at Milwaukee Road; Route 60, eastbound between Saint Marys and Riverwood Roads; Grand Avenue east of Oplaine Road and two vehicles were stranded in flood waters at the Deerpath and Route 41 underpass in Lake Forest. A house was surrounded by flood waters in Lake Forest and the occupants had to be carried out. Flood waters began flowing into a senior apartment building near Route 45 and Division Street and 12 residents were evacuated. Significant flooding occurred at the Deerpath Golf Course in Lake Forest. The Des Plaines River rose out of its banks near Gurnee. Numerous creeks, streams and retention ponds swelled out of their banks. Flood waters were reported in numerous ditches, fields and backyards. Basement flooding was also reported in many areas.				
Storm total rainfall amounts included 3.60 inches 1 mile north of Hawthorn Woods; 3.30 inches in Mundelein; 3.26 inches 2 miles north northeast of Lake Forest; 3.21 inches 1 mile north northeast of Long Grove; 3.20 inches 1 mile west of Lake Bluff; 2.79 inches 1 mile north of Lincolnshire and 2.59 inches 2 miles southeast of Lakemoor.				
<b>DU PAGE COUNTY --- 1.3 SE NORTH LAKE [41.91, -87.93], 1.8 ESE NORTH LAKE [41.91, -87.92], 2.0 ESE NORTH LAKE [41.91, -87.92], 1.5 SE NORTH LAKE [41.91, -87.93]</b>				
	05/13/10 05:39 CST		0	Flash Flood (due to Heavy Rain)
	05/13/10 10:00 CST		0	Source: Public
Eastbound North Avenue was closed due to flooding near Interstate 290.				

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<b>COOK COUNTY --- 3.2 NE ELGIN [42.07, -88.24], 2.7 NNE ELGIN [42.07, -88.26], 1.2 SSW SPAULDING [41.99, -88.26], 0.7 SE ELK GROVE [41.99, -87.92], 2.0 NE AVONDALE [41.99, -87.66], 1.6 NNW GLENCOE [42.15, -87.76], 3.7 WNW BARRINGTON HILLS [42.15, -88.24]</b>				
	05/13/10 05:51 CST		50K	Flash Flood (due to Heavy Rain)
	05/13/10 11:00 CST		0	Source: Trained Spotter
Flash flooding occurred in several places in northern Cook County during the morning of May 13th. Many roads were flooded and closed including Shermer Road between Lake Avenue and Willow Road; Central Road between Milwaukee Avenue and River Road and Harvard and Cook Roads. Numerous creeks, streams and retention ponds rose out of their banks. A car was submerged in flood waters in a parking lot in Wheeling. A medical office building in Barrington was evacuated due to flooding.				
Storm total rainfall totals included 3.07 inches in Barrington; 2.64 inches 3 miles north northeast of Palatine; 2.58 inches in Northbrook; 2.52 inches 2 miles south of Inverness; 2.15 inches in Arlington Heights; 2.09 inches in Wheeling and 1.47 inches at O'Hare Airport.				
<b>Thunderstorms moved across parts of northern Illinois during the morning hours of May 13th producing very heavy rain and flooding. Flash flooding was reported in some locations.</b>				
<b>(IL-Z014) COOK, (IL-Z022) WILL</b>				
	05/23/10 10:00 CST	4	0	Heat
	05/26/10 20:00 CST		0	
Direct Fatalities: M49OU, M61PH, M67PH, M73PH				
<b>High temperatures reached the upper 80s to lower 90s from May 23rd to May 26th. Three people died of heat related illnesses in Will County and one person died from a heat related illness in Cook County.</b>				
<b>WINNEBAGO COUNTY --- 0.2 W NEW MILFORD [42.18, -89.07]</b>				
	05/25/10 14:30 CST		0	Thunderstorm Wind (EG 50 kt)
	05/25/10 14:30 CST		0	Source: Broadcast Media
A large tree was blown down along South Bend Road.				
<b>WINNEBAGO COUNTY --- ROCKFORD ARPT (GRTR [42.20, -89.10])</b>				
	05/25/10 14:35 CST		0	Thunderstorm Wind (MG 50 kt)
	05/25/10 14:42 CST		0	Source: ASOS
Winds gusted to 50 knots for 7 minutes at Rockford Airport.				
<b>OGLE COUNTY --- 0.7 SW BUFFALO [41.99, -89.59], 0.9 ESE BUFFALO [41.99, -89.57], 0.4 SE POLO RADIO RANCH ARP [41.97, -89.57], 0.6 SW POLO [41.97, -89.59]</b>				
	05/25/10 16:16 CST		0	Flash Flood (due to Heavy Rain)
	05/25/10 20:00 CST		0	Source: Law Enforcement
Roads were reported flooded in the Polo area after 3 inches of rain fell. Standing water was reported to be several feet deep in some areas.				
<b>Strong to severe thunderstorms moved across parts of northern Illinois during the afternoon hours of May 25th producing strong winds and heavy rain.</b>				
<b>KANKAKEE COUNTY --- 0.9 N MANTENO [41.26, -87.83]</b>				
	05/26/10 14:07 CST		0	Hail (0.75 in)
	05/26/10 14:08 CST		0	Source: Trained Spotter
Penny size hail was reported near Lake Manteno.				
<b>COOK COUNTY --- BARRINGTON [42.15, -88.13]</b>				
	05/26/10 15:20 CST		0.20M	Lightning
	05/26/10 15:20 CST		0	Source: Newspaper
A house in Barrington was struck by lightning. A fire started in the attic and caused significant damage. Two people in the home at the time got out safely with no injuries reported.				
<b>WILL COUNTY --- 1.5 S NEW LENOX HOWELL ARP [41.46, -87.92]</b>				

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	05/26/10 16:15 CST		30K	Lightning
	05/26/10 16:15 CST		0	Source: Newspaper
Lightning struck a house on Horseshoe Lane in Manhattan Township and started a fire in the attic. Five fire departments responded to the fire which was contained to the attic and roof.				
<b>WILL COUNTY --- 1.0 N PEOTONE [41.34, -87.78]</b>				
	05/26/10 16:26 CST		0	Hail (1.00 in)
	05/26/10 16:28 CST		0	Source: Trained Spotter
<b>KANKAKEE COUNTY --- 0.7 N ALTORF [41.19, -87.87], 1.2 SSE ALTORF [41.16, -87.86], 2.0 SE ALTORF [41.16, -87.84], 0.8 S INDIAN OAKS [41.19, -87.85]</b>				
	05/26/10 16:50 CST		0	Flood (due to Heavy Rain)
	05/26/10 19:00 CST		0	Source: Trained Spotter
Ditches on the sides of roads were reported to be filled with minor flooding on roads and in fields.				
<b>LIVINGSTON COUNTY --- 2.0 E ANCONA [41.03, -88.83], 2.4 E ANCONA [41.03, -88.82]</b>				
	05/26/10 17:45 CST		0	Tornado (EF0, L: 0.40 mi , W: 30 yd)
	05/26/10 17:52 CST		0	Source: Trained Spotter
A small shower developed along intersecting outflow boundaries and produced a small tornado or landspout. The landspout was observed moving to the east very slowly in a field about two miles east of Ancona and lasted about 7 minutes. The landspout produced no damage.				
<b>Strong to severe thunderstorms moved across parts of northern Illinois during the afternoon of May 26th. Very heavy rain and minor flooding was reported in some locations in addition to some hail. A small landspout also touched down in Livingston County.</b>				
<b>LAKE COUNTY --- 1.1 S ANTIOCH ARPT [42.45, -88.12]</b>				
	05/31/10 08:45 CST		5K	Thunderstorm Wind (EG 70 kt)
	05/31/10 08:46 CST		0	Source: Emergency Manager
Numerous trees, tree limbs and power lines were blown down in the Bluff Lake area. Some of the trees fell onto buildings.				
<b>WILL COUNTY --- 1.4 NNE WALKER [41.64, -88.19]</b>				
	05/31/10 09:59 CST		0	Hail (0.88 in)
	05/31/10 10:01 CST		0	Source: Trained Spotter
Nickel size hail was reported near 135th Street and Plainfield Naperville Road.				
<b>WILL COUNTY --- 0.6 WNW CREST HILL [41.57, -88.16]</b>				
	05/31/10 10:25 CST		10K	Lightning
	05/31/10 10:25 CST		0	Source: Newspaper
Lightning struck a water pumping station on Hennipen Drive which knocked the pump out of commission.				
<b>WILL COUNTY --- 0.6 N JOLIET [41.54, -88.10]</b>				
	05/31/10 10:30 CST		5K	Lightning
	05/31/10 10:30 CST		0	Source: Newspaper
Lightning struck a house on Kelly Avenue causing minor damage to the attic.				
<b>Strong to severe thunderstorms moved across parts of northern Illinois during the late morning and early afternoon hours of May 31st. These thunderstorms produced very heavy rain, some hail and wind damage.</b>				
<b>INDIANA, Northwest</b>				
<b>PORTER COUNTY --- 1.8 NW PORTAGE [41.60, -87.22], 1.3 WSW FURNESSVILLE [41.64, -87.02], 0.3 E WOODVILLE [41.57, -87.02], 2.8 W SOUTH HAVEN [41.52, -87.22]</b>				
	05/13/10 02:35 CST		0	Flash Flood (due to Heavy Rain)
	05/13/10 08:45 CST		0	Source: Law Enforcement

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Numerous roads were flooded and closed in the Portage and Chesterton areas including the intersection of State Road 2 and State Road 49; Governor Road and Robins Road. A few cars were stranded in the flood waters. Creeks and ditches were reported out of their banks along with flooded fields.

**Thunderstorms moved across parts of northwest Indiana during the morning hours of May 13th producing flooding and some reports of flash flooding.**

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### LAKE MICHIGAN

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#### WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.90, -87.60]

05/31/10 01:00 CST	0	Marine Thunderstorm Wind (MG 36 kt)
05/31/10 01:00 CST	0	Source: C-MAN Station

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#### WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.90, -87.60]

05/31/10 10:00 CST	0	Marine Thunderstorm Wind (MG 50 kt)
05/31/10 10:35 CST	0	Source: C-MAN Station

Winds gusted over 34 knots for 35 minutes with a peak gust to 50 knots at 1005 am CST at the Harrison Dever Crib.

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#### BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY [41.72, -86.90]

05/31/10 11:20 CST	0	Marine Thunderstorm Wind (MG 36 kt)
05/31/10 11:25 CST	0	Source: C-MAN Station

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#### GARY TO BURNS HARBOR IN COUNTY --- BURNS HARBOR [41.65, -87.08]

05/31/10 11:20 CST	0	Marine Thunderstorm Wind (MG 37 kt)
05/31/10 11:30 CST	0	Source: C-MAN Station

**Strong to severe thunderstorms moved across southern Lake Michigan during the early morning hours of May 31st and again during the late morning and early afternoon hours of May 31st.**